CHEAP, LIGHT, AND DURABLE ROOFING.

CROGGON'S PATENT ASPHALTE ROOFING FELT, has been extensively used and recommended officers, and particularly applicable for warm climates.

1st. It is a non-conductor—that is to say, it is portable, being packed in rolls and not liable to damage in carriage, &c. It effects a saving of half the timber usually required. 4th. It can be easily applied by any unprofessional person. 5th. From its lightness, weighing only about 6lb. to the square of 10 feet, the cost of carriage is small. 6th. Under slates, tiles, or zinc, it is a most effective non-conductor. 7th. It is always ready for immediate use, under any weather or circumstances. Price ONE PENNY per Square Foot.

CROGGON and CO.'S PATENT FELTED SHEATHING, for Covering Iron Steamers, &c., and

DRY HAIR FELT, for Covering Steam Boilers, Pipes, &c., preventing the radiation of Heat, saving 25 per cent. of Fuel, and deadening Sound.

Samples, testimonials, and full instructions, on application to CROGGON and CO. 8, DOWGATE-HILL, LONDON.

STEPHEN GREEN and CO.'S IMPROVED DRAIN PIPES, GLAZED INSIDE.—WORKS, IMPERIAL POTTERIES, PRINCES-ST. LAMBETH.

Communication Closet Pans, well glazed inside, 7s. 6d. each.

Ditto, if fitted with the patent air-tight valve, by which the trap can be cleansed without removing the seat, 1s. 6d. each.

Various patterns of improved shapes always on hand.

Straight Tubes, Junctions, Bends, Curves, Elbows, Syphon-traps, Flap-traps, Urinals, Bottle-drains, and Connecting Pipes always kept stock.

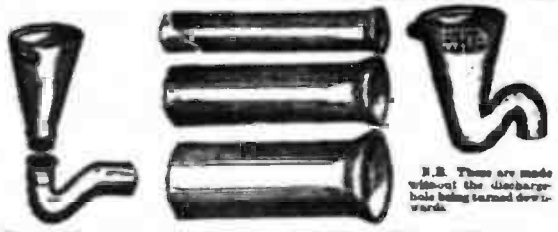
Manufacturers of the

PATENT SYPHON FLUSHING-BASIN, WITHOUT METAL SPREADER, WITH SELF-ACTING CLOSET CONNECTIONS. For illustrative drawings and testimonials, see "The Builder," May 31, 1851.

JAMES STIFF, MANUFACTURER of GLAZED STONE WARE DRAIN PIPES, BENDS, JUNCTIONS, TRAPS, &c. 29, HIGH STREET, LAMBETH, LONDON. Established 1851.

Water Closet Pans, with Syphon Traps, 7s. 6d. each.

STRAIGHT TUBES, in Socket Joints, to 2 feet lengths.



N.B. These are made without the discharge-hole being turned downwards.

The great advantages attending the use of these articles are now so generally understood, as to render any comparison of them almost superfluous. Their cheapness, efficiency, and durability, are universally admitted; while the readily increasing demand for them proves their undoubted superiority over every other kind hitherto before the public for similar purposes.

Inspection is invited to an assorted stock of Drain Tubes, of every form and size, adapted to the various circumstances for which they may be required; as also to the WATER-CLOSET PANS OF IMPROVED CONSTRUCTION, and interior glass, for carrying off, manufactured of Bower Stone Ware.

May be had also at Messrs. GLADDISH'S LIME WHARFS, Pedlar's-acre, Westminster-bridge; City-road Wharf, City Basin; Deadman's-head, Bermondsey; Denver's Wharf, foot of Battersea-bridge, Chelsea; Pratt Wharf, King's-road, Camden New Town.

Drawings and List of Prices will be forwarded on application.

HENRY DOULTON and CO.'S DRAIN PIPES in GLAZED STONE WARE.

OFFICES—HIGH-STREET, LAMBETH, LONDON, and Granville-street Wharf, Broad-street, Birmingham.
MANUFACTORIES—HIGH-STREET, LAMBETH, LONDON; ROWLEY REGIS, STAFFORDSHIRE; AND SMETHWICK, NEAR BIRMINGHAM.

May also be had as follows:—

BIRMINGHAM	Granville-street Wharf.	LEICESTER	Messrs. J. and W. Jackson.
GLOUCESTER	Mr. Jesse Bennett.	YORK	Mr. M. Parrish, Micklegate.
NORTHAMPTON	Messrs. Adnitt and Greenough.	WOLVERHAMPTON	Mr. R. Sheldon.
WORCESTER	Messrs. Rowland and Son.	TAUNTON	Mr. Geo. Pollard.
COVENTRY	Mr. J. Alcott.	STRATFORD-ON-AVON	Messrs. J. Cox and Son.
CHELTENHAM	Mr. J. Hillyard.	JERSEY	Mr. James Le Cras, Charing-cross.
LEAMINGTON	Mr. Chas. Nelson, Warwick-street.	WARWICK	Mr. C. Bolton, Emscote Mills Wharf.
DERBY	Messrs. Trentlinson and Harper.		

STRAIGHT TUBES WITH SOCKET JOINTS from 1 inch to 24 inches in diameter. BENDS, JUNCTIONS, TRAPS, &c. OF EVERY DESCRIPTION. Drawings, with prices, &c., will be forwarded free on application as above.

REGISTERED CLOSET PANS WITH STRAIGHT BACKS.
(No. 1518)

DOULTON AND WATTS,

LAMBETH POTTERY, LONDON,

Offer these CLOSET PANS OF IMPROVED FORM WITH SYPHON TRAPS at the

Price of the Common shaped Pans.

Price 7s. 6d. each.

A Liberal Discount allowed to Builders and Plumbers.

*** The advantage of these Registered straight-back Pans is their greater CLEANLINESS.

N.B.—Patterns Nos. 1, 2, 3, and 4, as in former advertisements, manufactured as usual.

PRIZE MEDAL WATER-CLOSETS,
PATENT FIRECOCKS,
Patent High Pressure Stop, and Ball Cocks.

Kirkwood's Registered Tubular Water-closet.
Self-acting and Cottage Water-closets
Bateman and Moore's and Christ's Patent Hydrants
Christ's Patent High Pressure single and double,
LOOSE VALVE-COCKS
Gutta Percha Tubing, Cistern Lining, and other leading articles for
DRAINAGE, SEWAGE, AND WATERWORKS PURPOSES.

May be seen at the Cocks and Cocks as fixed ready for use on application to
THOMAS BEGGS, at the SANITARY DEPOT,
No. 12, Fleet-street (opposite Chancery-lane), London; or to
GUEST and CHRIMES, Brass Works, ROTHERHAM.
Drawings, descriptions, and testimonials will be forwarded, per post, on application as above.
From 30 to 60 of the Closets and 40 of the Patent Firecocks were fixed for use in the Crystal Palace.

THE PARNLEY IRON COMPANY, WORTLEY, near LEEDS.

Manufacturers of FIRE BRICKS, TILES, QUARRIES, &c., White Building Bricks, Fire-clay CHIMNEY-TOPS, in Norman, Hyndlan, Saxon, Tudor, Grecian, Gothic, and Elizabethan styles.

TERRA COTTA

Fountains, Vases, Pedestals, Capitals, Trusses, Brackets, &c., in great variety, which for beauty and elegance of design are unsurpassed. The designs of Architects modelled with the greatest exactness.

Also of

PATENT GLAZED STONEWARE DRAIN PIPES, JUNCTIONS, BENDS, &c., well adapted for pressure, being made extra pressed under "Spencer's Patent." Superior White Glazed CLOSET PANS, TRAPS, &c.

The Works of the Company are situated in the immediate vicinity of the well-known bed of WORTLEY FIRE-CLAY, and their manufacture of BRICKS, for the use of Forges, Gas Companies, Foundries, Potteries, and Glassworks, is confidently recommended for all purposes where extreme heat is required. Their GROUND CLAY is also particularly adapted for the manufacture of CRUCIBLES, SMELTING POTS, &c.

OFFICES AND STORES:

LONDON	No. 14, York-chambers, George-street, Adelphi; No. 15, Bank-place, New-road; St. Ann's wharf, Limehouse.	MANCHESTER	No. 46, Tranmere-road, and 23, 24, and 25, Birmingham-street, London-road.
BIRMINGHAM	No. 7, Bow-row, and Lowley-street.	HULL	Victoria-rooms, Queen-street, and Wellington-street.
BRISTOL	No. 14, Victoria-street.	BRADFORD	Houghton-lane, Manchester-road.
LIVERPOOL	No. 8, Rumford-street, and Shipping-wharf, Leeds-street.	LEEDS	Wellington-street, adjoining the Midland Station, and Shipping-wharf, Victoria-road, Hunslet.

Where Drawings, with Prices, &c., may be obtained.

50 PER CENT. SAVED in Plumbers' Work by using JENNINGS'S CLOSETS, which are made to suit from the make of a common earthen pipe, without the complication of valves, wires, cranks, &c.

JENNINGS'S INDIA-RUBBER COCKS, for ALL purposes and all pressures, are much simpler in construction, and very durable.

The Ball Cocks fill a cistern in half the usual time, and never waste.

JENNINGS'S SELF-CLOSING STOOL COCKS, for common Closet Pans, prevent loss of water, and have been much approved.

For illustrated particulars and prices, apply to G. JENNINGS, 36, Great Charlotte-street, Blackfriars-road.

GREAT REDUCTION in PRICES.
GLAZED STONEWARE DRAIN PIPES.

DAVID MOUNTAGUE, late Turner and Mountague, Lately patented, many Improved Pipes, have now to the public Glazed Stone Ware Drain Pipes of the best quality at the following reduced prices:—

Straight Tubes with Socket Joints, to 3-feet lengths.

9 in.	8 in.	6 in.	5 in.	4 in.	3 in.
4d.	3d.	2½d.	2d.	1½d.	1d. per foot.

Closet pans, &c. each; Traps, &c.; Bends, Junctions, Pillars, Pans, Bottles, Channels, &c. &c. at reduced prices in proportion. A discount on the above prices dependent on quantity and mode of payment. Orders received and executed from the Wharf, Pimlico; Wharf, 28, Blackfriars; Manufactory, Wharf, Stratford, Essex; and at his Common Works, Gateshead-bridge, Bedwell.

JOHN DOULTON, JUN.

ST. HELEN'S, LANCASHIRE.

The most economical and efficient system of drainage is formed with

DOULTON'S STONE-WARE PIPES

Testimonials as to their superiority have been received from the Borough Engineers of Liverpool, Glasgow, and other cities.

FIRE-CLAY FLUE PIPES.
TERRA COTTA CHIMNEY TOPS, &c. &c.

WAREHOUSE, 70, SOHO-STREET, LIVERPOOL.

REDUCTION of PRICE in UNGLAZED DRAIN PIPES.

Manufactured by CHAS. FRANCIS and SONS, NINE ELMS.

The prices in future will be

6s. 9d.	per foot for the 3 inch bore.	
8s. 3d.	"	4 "
9s. 3d.	"	6 "
9s. 6d.	"	9 "
10s. 9d.	"	12 "
12s. 3d.	"	15 "

These pipes are made under steam pressure, and burnt in great heat-steam, and are capable of bearing nearly double the hydraulic pressure of ordinary glazed pipes. The projection against red-water is overcome by this manufacture. And it is well known that good earthenware, UNGLAZED, to the exact proportion discovered in a perfect state in Rome, Babylon, Nineveh, &c. &c.

Agent for Southampton, E. L. PLUDER, Americas Wharf.

STOCK & SON'S SOIL-PAN SERVICE-BOX.

The object of this contrivance is to facilitate the introduction of sanitary improvements into the dwellings of the working classes, by the adoption of such an arrangement of closet soil-pan apparatus as will combine the "constant supply system" of water service to be made available for the removal of the refuse, by preventing the enormous waste of water in pieces of this description, to which water companies now so strongly object, as properly so doing. By the use of this service-box an ample supply of water is obtained, without the possibility of its being wasted by propping the valve, weighting the handle, or by other means. It is so constructed that, as long as the discharge-valve remains open, a further supply cannot enter the service—from the main.—Drawings and descriptions may be obtained from STOCK and SON, Manufacturers of Plumbers' Brass-work, Sanitary Closets, Rotary Screw-down Taps, Fire Plugs, Gas Fittings, and Church Furniture in iron and brass, Temple-street, Birmingham.

SMITH'S REGISTERED AUTOMATON CLOSET PAN and TRAP ..... 7s. 6d.
WITH OUTLET JUNCTION and AIR-TIGHT CAP for communication with the trap and drain-pipe, extra ..... 2s. 6d.

The above are adapted for private purposes, but were extremely applicable for connection with "SIPHON WASTE-WATER AUTOMATON, or SELF-ACTING PLUSHER, forming together the cheapest and most effective water-closet ever introduced. Other particulars and prices of which may be had of THOS. SMITH, Stone Ware Drain Pipe Manufacturer, 78, Pelham's-street, Lambeth.

CHURCH BELLS of the highest quality of tone and finish, at 1s. per lb. Peals of bells recast and regulated. House bells, with turned edges and wrought iron clappers, 2s. per lb. Cracks or imperfections repaired. Prices apply to MEARS and STAINBANK, Whitechapel Foundry, Whitechapel-church, London.

CHURCH and TURRET BELLS and to any weight, and turned. Ship, plantation, house, sheep, cup, and clock bells of any size.

MUSICAL HAND BELLS

Tuned to the chromatic scale, with improved clappers, and rung on a new system, which gives a superior tone and facility for ringing.

Memorial Bronze, Pulpit Lights, and Sundials, &c.

Old Bells recast or taken in exchange.

J. WARNER & SONS,
BELL FOUNDERS,
ENGLISHERS, &c.

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